

SN:09758,858

AMENDMENTS TO THE SPECIFICATION

Please insert the following after line 23 of page 16 in the specification.

The SSR profile of Inbred PH6WR can be found in Table A.

Table A

Public Name of Marker	Bin #	PH6WR base pairs
phi427913	1.01	129.38
bnlg1014	1.01	124.16
phi056	1.01	255.30
bnlg1083	1.02	221.86
bnlg1127	1.02	96.21
bnlg1429	1.02	190.09
bnlg1627	1.02	198.87
bnlg439	1.03	232.00
phi109275	1.03	131.94
phi339017	1.03	145.56
bnlg1203	1.03	306.51
bnlg1484	1.03	143.49
bnlg1886	1.06	141.48
bnlg1057	1.06	274.00
bnlg1041	1.06	194.58
bnlg1615	1.06	211.96
bnlg1556	1.07	203.76
phi323065	1.08	329.53
phi335539	1.08	88.58
phi423298	1.08	133.68
phi002	1.08	69.78
bnlg1331	1.09	121.03
phi011	1.09	226.98
phi227562	1.11	319.44
phi265454	1.11	217.66
phi064	1.11	84.29
phi402893	2.00	212.91
bnlg1017	2.02	195.57
bnlg2277	2.02	294.16
bnlg1064	2.03	188.18
bnlg1018	2.04	138.37
bnlg1138	2.06	223.89
bnlg1831	2.06	189.90
phi251315	2.07	123.79
phi435417	2.08	214.27
bnlg1141	2.08	152.92

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B
Cost

phi127	2.08	122.04
phi101049	2.10	226.43
phi453121	3.00	217.80
phi104127	3.01	169.96
phi404206	3.01	300.24
phi193225	3.02	133.45
phi374118	3.02	222.89
bnlg1144	3.02	157.89
bnlg1647	3.02	131.00
bnlg1523	3.03	318.23
bnlg1113	3.04	77.84
bnlg1452	3.04	96.77
bnlg1035	3.05	112.85
phi053	3.05	191.64
phi102228	3.06	135.04
bnlg1160	3.06	222.23
bnlg1951	3.06	126.99
bnlg2241	3.06	142.63
phi072	4.00	139.43
phi295450	4.01	184.83
bnlg1162	4.03	126.15
phi308090	4.04	216.06
phi096	4.04	234.58
phi438301	4.05	208.45
bnlg1159	4.05	147.81
bnlg1755	4.05	216.63
bnlg1937	4.05	227.36
bnlg1265	4.05	198.45
phi079	4.05	177.74
bnlg1189	4.07	129.65
bnlg2244	4.08	197.80
bnlg1006	5.00	227.74
phi396160	5.02	298.12
phi109188	5.03	161.52
bnlg653	5.04	151.67
phi330507	5.04	131.59
phi331888	5.04	134.18
bnlg1208	5.04	122.87
bnlg1892	5.04	158.09
phi333597	5.05	210.74
bnlg1118	5.07	72.54
phi423796	6.01	128.39
phi389203	6.03	306.15
phi452693	6.04	123.30
phi445613	6.05	100.12
bnlg1174	6.05	218.72
phi299852	6.07	119.55
phi364545	6.07	131.46

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B
cont

bnlg1740	6.07	236.30
bnlg1759	6.07	136.00
bnlg2271	7.03	219.98
phi328175	7.04	121.92
phi260485	7.05	285.39
phi051	7.05	136.61
phi116	7.06	168.82
phi420701	8.00	291.88
bnlg1194	8.02	140.77
phi100175	8.03	144.28
bnlg2082	8.03	172.52
phi121	8.03	97.90
bnlg2046	8.04	320.35
bnlg1176	8.05	194.15
bnlg1152	8.06	121.65
bnlg1065	8.07	215.69
bnlg1056	8.08	108.46
phi015	8.08	81.89
phi233376	8.09	147.93
bnlg2122	9.01	234.97
bnlg1012	9.04	157.54
phi032	9.04	236.63
phi108411	9.05	126.04
phi236654	9.05	117.08
bnlg1375	9.07	164.93
bnlg1129	9.08	300.56
phi96342	10.02	252.35
phi059	10.02	153.35
bnlg1655	10.03	148.23
phi050	10.03	83.27
phi062	10.04	161.07
phi323152	10.05	134.72
bnlg1074	10.05	161.94
bnlg1185	10.07	151.61
bnlg1450	10.07	189.35
phi448880	9.06/9.07	186.11